



Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 09/854,092

Filing Date May 10, 2001

First Named Inventor Chiang

Group Art Unit 1762

Examiner Name Unknown

Total Number of Pages in This Submission 7

Attorney Docket Number PA1663US

ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
 - (1) Postcard;
 - (2) One Cited Reference

Remarks

Total page number does not include postcard and cited reference.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Carr & Ferrell, LLP Cust. No. 22830

Signature

Reg. No. 47,059

Date

September 6, 2002

COPY OF PAPERS
ORIGINALLY FILED

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: September 6, 2002

Typed or printed name

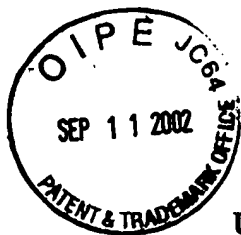
Bradley W. Scheer

Signature

Date

September 6, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



5

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED
SEP 12 2002
161100-1-1100M

APPLICANT: Chiang et al.
SERIAL NO.: 09/854,092
FILED: May 10, 2001
TITLE: Method and Apparatus for Improved Temperature Control in Atomic Layer Deposition
EXAMINER: Unknown
GROUP ART UNIT: 1762
ATTY.DKT.NO.: PA1663US

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

COPY OF PAPERS
ORIGINALLY FILED

INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. §§ 1.56 and 1.97-1.98

SIR:

Pursuant to the provisions of 37 C.F.R. §§ 1.56 and 1.97-98 of the Rules of Practice in Patent Cases, enclosed herewith is form PTO-SB-08 listing one reference. The Examiner is requested to make this reference of official record in this application. The reference cited may be material to examination of the application and is submitted in compliance with Applicant's duty of disclosure as defined by 37 C.F.R. § 1.56.

Please charge our Deposit Account No. 06-0600 for any additional fees which may be required. A duplicate copy of this statement is included for this purpose.

No representation is made or intended as to the completeness of this list,
nor is the inclusion of any reference on this list an admission that it is prior art or
pertinent to this application.

Respectfully submitted,

Tony P. Chiang et al.

Dated: September 6, 2002

By: 

Bradley W. Scheer, Reg. No. 47,059
Carr & Ferrell *LLP*
2225 East Bayshore Road, Suite 200
Palo Alto, CA 94303
TEL: (650) 812-3400
FAX: (650) 812-3444

RECEIVED
SEP 12 2002
TC 11001 AL-ROOM

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United
States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, Washington, D.C. 20231, on the date printed below:

Dated: September 6, 2002

By: 

Bradley W. Scheer, Reg. No. 47,059

Complete if Known

Application Number	09/854,092
Filing Dat	May 10, 2001
First Named Inventor	Chiang
Group Art Unit	1762
Examiner Name	Unknown
Attorney Docket Number	PA1663US

(use as many sheets as necessary)

Sheet 1 of 1

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**